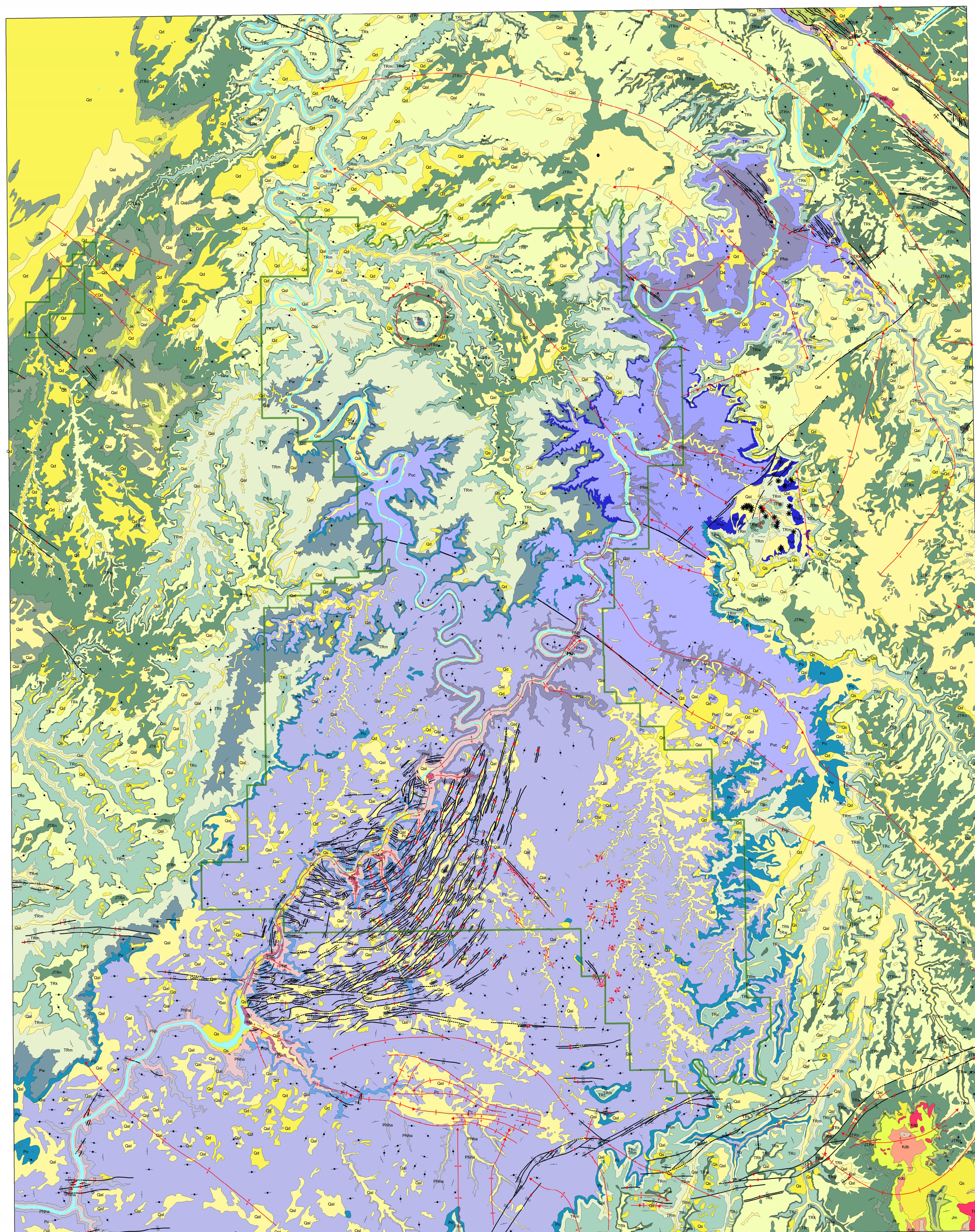




Geologic Map



NPS Boundaries	
Canyonlands National Park	
Geologic Units	
Qal - alluvium and terrace gravel	
Qd - dune sand	
Qs - landslide deposits	
TKdp - quartz diorite porphyry	
Km - Mancos Shale	
Kdb - Dakota Sandstone & Burro Canyon Fm.	
Jm - Morrison Fm.	
Js - Summerville Fm.	
Je - Entrada Sandstone	
Jk - Carmel Fm.	
JTRn - Navajo Sandstone	
TRk - Kayenta Fm.	
TRw - Wingate Sandstone	
TRc - Chinle Fm.	
TRm - Moenkopi Fm.	
Pu - Cutler Group, undivided	
Pw - White Rim Sandstone	
Po - Organ Rock Shale	
Puo - Undivided Cutler Group - Organ Rock Shale transition	
Pc - Cedar Mesa Sandstone	
Puc - Undivided Cutler - Cedar Mesa Sandstone transition	
PNae - Halgaito Shale - Elephant Canyon Fm. transition	
PNha - Halgaito Shale	
PNh - Honaker Trail Fm.	
PNp - Paradox Fm.	
Water	
Geologic Contacts	
	known or certain
	gradational
	quadrangle/map boundary
	shoreline
Geologic Attitude Observations	
	strike and dip of beds
	strike of vertical joints
	fold plunge arrow head
	upthrown side of fault
	downthrown side of fault
	anticline
	syncline
	monocline, maximum inflection of dip
	fault displacement amount, in feet
	structural basin
	salt dome
	dip of fold limb
Mine Point Features	
	gravel pit
	ore production plant
	oil well
Unique Geologic Point Features	
	natural arch
	natural bridge
	collapse structure
Folds	
	known or certain
	approximate
	concealed
Faults	
	known or certain
	approximate
	concealed

The original map digitized by NPS staff to create this product was:

Billingsley, George H., Block, Debra L and Felgar, Tracey J., 2002, Surficial geologic map of The Loop and Druid Arch Quadrangles, Canyonlands National Park, Utah, U.S. Geological Survey, MF-2411, 1:24000 scale.

Digital geological data and cross sections for Canyonlands National Park, and all other data produced as part of the NPS geological Resources Divisions Geological Resource Evaluation are available through the NPS Natural Resource –GIS metadata and data store:
<http://science.nature.nps.gov/nrdata>



0 2.5 5 10 Miles

0 5 10 20 Kilometers